




# Maximise use of solar with the IQ EV Charger 2

Our new smart charger built for reliability, performance, and energy efficiency.



Developed specifically for the United Kingdom, the IQ EV Charger 2 is an innovative smart charging solution that works seamlessly with the Enphase Energy System or as a powerful standalone charger. With advanced energy management, users can optimise charging for potential cost savings and maximise solar usage, delivering an intelligent and convenient EV charging experience.

-  Use surplus solar for EV charging with incremental 1 A control, and fast response to changes in solar production
-  Save on charging costs with AI-driven home energy management; can power EVs in a cost-effective way using a combination of solar, battery, and grid energy
-  Enjoy smart charging and control with a built-in certified MID meter for reliable usage tracking and reimbursement

## IQ EV Charger 2

Available model:  
Single-phase, tethered 7.4 kW, up to 32 A

**CE** | **UK CA** | **IP 55** | **MID Meter**  
INDOOR / OUTDOOR | + / - 1% ACCURACY

### Flexibility

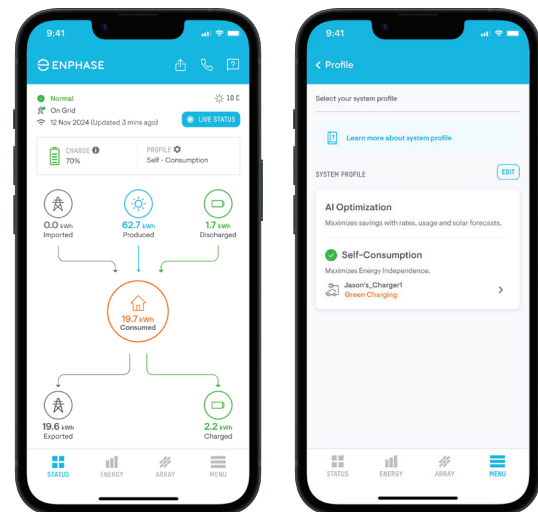
7.5 m charging cable  
Charge at full power from -40°C to 55°C  
Install outdoors or indoors  
Ruggedised connector for all Type 2 EVs

### Reliability

All-weather, IP55-rated enclosure  
Advanced thermal protection to operate in direct sun  
Industry-leading 5-year warranty and 24/7 support

### Safety

PEN fault protection and relay weld detection  
6 mA RDC-DD for DC leakage detection  
Seismic and tilt sensor



### The brightest way to charge

Paired with the Enphase App, the IQ EV Charger 2 offers customisable settings through an intuitive interface. Whether you aim to maximise renewable energy or reduce electricity costs, Enphase predictive technology helps achieve optimal, lower-cost charging with trusted reliability.